

PTO/SB/08A (08-00)

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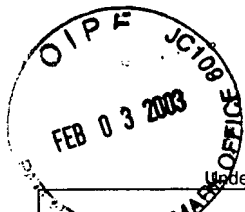
Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/461,846
		Filing Date	December 15, 1999
		First Named Inventor	Richard Terry
		Group Art Unit	1714
		Examiner Name	Peter A. Szekely
Sheet 1	of 3	Attorney Docket Number	02706-0520 (42276-210208)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
P.S.	1	2,562,488		Fuchs	07-31-1951	
P.S.	2	2,689,809		Fessler	09-21-1954	
P.S.	3	2,785,106		Mendelsolm	03-12-1957	
P.S.	4	2,947,282		Brown	08-02-1960	
P.S.	5	3,184,376		Degoli	05-18-1965	
P.S.	6	3,228,881		Thomas	01-11-1966	
P.S.	7	3,380,848		Horowitz	04-30-1968	
P.S.	8	3,404,028		Trask et al.	10-01-1968	
P.S.	9	3,561,995		Wu et al.	02-09-1971	
P.S.	10	3,566,874		Shepherd	03-02-1971	
P.S.	11	3,598,127		Wepsic	08-10-1971	
P.S.	12	3,695,921		Shepherd et al.	10-03-1972	
P.S.	13	3,761,590		Fox, Jr.	09-25-1973	
P.S.	14	4,197,220		Rembaum et al.	04-08-1980	
P.S.	15	4,252,677		Smith	02-24-1981	
P.S.	16	4,252,678		Smith	02-24-1981	
P.S.	17	4,248,444		Bernstein et al.	08-18-1981	
P.S.	18	4,339,337		Tricot et al.	07-13-1982	
P.S.	19	4,358,388		Daniel et al.	11-09-1982	
P.S.	20	4,378,796		Milhaud	04-05-1983	
P.S.	21	4,479,795		Mustacich et al.	10-30-1984	
P.S.	22	4,539,234		Sakamoto et al.	09-03-1985	
P.S.	23	4,542,169		Costerton	09-17-1985	
P.S.	24	4,564,361		Akiyama	01-14-1986	
P.S.	25	4,642,104		Sakamoto et al.	02-10-1987	
P.S.	26	4,734,097		Tanabe et al.	03-29-1988	
P.S.	27	4,775,585		Hagiwara et al.	10-04-1988	
P.S.	28	4,810,582		Gould et al.	03-07-1989	
P.S.	29	4,847,049		Yamamoto	07-11-1989	
P.S.	30	4,906,466		Edwards et al.	03-06-1990	
P.S.	31	4,915,694		Yamamoto et al.	04-10-1990	

Examiner Signature	<i>Peter Szekely</i>	Date Considered	2/9/04
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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**INFORMATION DISCLOSURE
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Sheet 2

of 3

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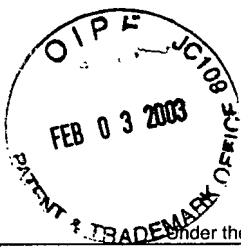
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
P.S.	32	4,923,450		Maeda et al.	05-08-1990	
P.S.	33	4,933,178		Capelli	06-12-1990	
P.S.	34	4,950,256		Luther et al.	08-21-1990	
P.S.	35	4,952,411		Fox, Jr. et al.	08-28-1990	
P.S.	36	5,037,395		Spencer	08-06-1991	
P.S.	37	5,049,140		Brenner et al.	09-17-1991	
P.S.	38	5,413,788		Edwards et al.	05-09-1995	
P.S.	39	5,454,886		Burrell et al.	10-03-1995	
P.S.	40	5,837,275		Burrell et al.	11-17-1998	

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TC 1700**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
P.S.	41	EP	0038730	A1	Rhone-Poulenc Ind.	10-28-1981		
P.S.	42	EP	0229862	A2	Terumo Corporation	07-29-1987		
P.S.	43	EP	0251783	B1	Johnson Matthey Public Ltd.	04-07-1993		
P.S.	44	EP	0328421	B1	The Trustees of Colombia University	04-14-1993		
P.S.	45	EP	0379269	B1	Becton Dickinson and Co.	03-30-1994		
P.S.	46	EP	0399096	A2	Firma Carl Freudenberg	11-28-1990		
P.S.	47	EP	0699081	B1	Hartman and Muller (abstract)	03-17-1999		
P.S.	48	EP	0699081	B1	Hartman and Muller	03-17-1999		
P.S.	49	GB	777,679		Stanley Dunlop	06-26-1957		
P.S.	50	WO	84/01721	A1	Baxter Travenol Laboratories Inc.	05-10-1984		
P.S.	51	WO	85/02190	A1	Hiles	05-23-1985		
P.S.	52	WO	86/02006	A1	Baxter Travenol Laboratories Inc	04-10-1986		
P.S.	53	WO	92/18098	A1	Capelli	10-29-1992		
P.S.	54	WO	94/27652	A1	Hartman and Muller	12-08-1994		

Examiner
Signature*Peter Szekely*Date
Considered*2/9/04*

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OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
P.S.	55	Abstract of "Reduction of the bacterial load by the silver-coated endotracheal tube (SCET), a laboratory investigation" Hartmann et al, Technology and Healthcare 1999, 7 (5), p. 359-370, Dialog Access No. 10188995 20008765.	
P.S.	56	Maki et al., "An Attachable Silver Impregnated Cuff for Prevention of Infection With Central Venous Catheters: A Prospective Randomized Multicenter Trial," American Journal of Medicine, 1988, Vol. 85, p. 307-314.	

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